

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("20020148655").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 15:50
L2	1	("20070114367").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:19
L3	22	US-5939702-\$.DID. OR US-5774602-\$.DID. OR US-5852434-\$.DID. OR US-4475240-\$.DID. OR US-6454482-\$.DID. OR US-6751410-\$.DID. OR US-20020175903-\$.DID. OR US-6570104-\$. DID. OR US-6674427-\$.DID. OR US-20010038349-\$.DID. OR US-20030066896-\$.DID. OR US- 5477012-\$.DID. OR US-6330976-\$.DID. OR US-20020044138-\$.DID. OR US-20020048404-\$. DID. OR US-20030053699-\$.DID. OR US-20030118233-\$.DID. OR US-20030122855-\$.DID. OR US-20030128194-\$.DID. OR US-6667695-\$.DID. OR US-6732927-\$.DID. OR US-7006134-\$. DID.	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/23 16:19
L4	1	US-20020148655-\$.DID.	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/23 16:19
L5	3	(pen stylus).ab,ti. AND ((emitter LED lamp light illumina\$) with (detector sensor ccd photodetector) with (common "same") near (substrate pcb carrier circuitboard circuit adj board pwb printed adj circuit adj board printed adj wir\$3 adj board)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L6	184	(imag\$4).ab,ti. AND ((emitter LED lamp light illumina\$) with (detector sensor ccd photodetector) with (common "same") near (substrate pcb carrier circuitboard circuit adj board pwb printed adj circuit adj board printed adj wir\$3 adj board)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L7	1	(lightpipe light adj pipe boresight) with ((emitter LED lamp light illumina\$) with (detector sensor ccd photodetector) with (common "same") near (substrate pcb carrier circuitboard circuit adj board pwb printed adj circuit adj board printed adj wir\$3 adj board)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L8	5	(lightpipe light adj pipe boresight) same ((emitter LED lamp light illumina\$) with (detector sensor ccd photodetector) with (common "same") near (substrate pcb carrier circuitboard circuit adj board pwb printed adj circuit adj board printed adj wir\$3 adj board)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19

L9	3989	((optical adj axis) with (right adj angle "90" adj degree)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L10	5	((pen stylus).ti,ab. AND ((optical adj axis) with (right adj angle "90" adj degree)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L11	1133	((right adj angle "90" adj degree) with imaging) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L12	3	((pen stylus).ti,ab. AND ((right adj angle "90" adj degree) with imaging) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L13	5	((pen stylus).ti,ab. AND ((right adj angle "90" adj degree) with optics) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L14	4006	((2d 2-dimensional x-y ccd) AND ((right adj angle "90" adj degree) with imag\$3) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L15	1256	((2d 2-dimensional x-y ccd) near imag\$3) AND ((right adj angle "90" adj degree) with imag\$3) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L16	306	((2d 2-dimensional x-y ccd) near imag\$3) same ((right adj angle "90" adj degree) with imag\$3) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L17	3	((right adj angle "90" adj degree) with imag\$3 with (lightpipe light-pipe light adj pipe)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L18	126	((right adj angle "90" adj degree) with (lightpipe light-pipe light adj pipe)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L19	13	"385".clas. AND (stray adj light (light radiation) near (trap\$4 sink)) AND (pen stylus) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L20	23472	((lead pin) near2 (retain\$4 retention secure fix fixture clamp hold)) same (assembly module carrier component) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L21	153	("345".clas. OR "359".clas.) AND ((lead pin) near2 (retain\$4 retention secure fix fixture clamp hold)) same (assembly module carrier component) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L22	1089	((electr\$6) near (lead pin) with (retain\$4 retention secure fix fixture clamp hold)) same (assembly module carrier component) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19

L23	24	("345".clas. OR "359".clas.) AND((electr\$6) near (lead pin) with (retain\$4 retention secure fix fixture clamp hold)) same (assembly module carrier component) AND (@pd< "20031215" OR @ad< "20031215" OR @rlad< "20031215" OR @prad< "20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L24	100	(345/156,179-183.ccls. (pen stylus).ti,ab.) AND (image same (calib\$8) same (contact tip point)) AND (@pd< "20031215" OR @ad< "20031215" OR @rlad< "20031215" OR @prad< "20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L25	49	(345/179-183.ccls. (pen stylus).ti,ab.) AND (image same (calib\$8) same (contact tip point)) AND (@pd< "20031215" OR @ad< "20031215" OR @rlad< "20031215" OR @prad< "20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L26	160	(345/179-183.ccls. (pen stylus).ti,ab.) AND (image same (correct\$8) same (contact tip point)) AND (@pd< "20031215" OR @ad< "20031215" OR @rlad< "20031215" OR @prad< "20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L27	36	(345/179-183.ccls. (pen stylus).ti,ab.) AND (image with (correct\$8) with (contact tip point)) AND (@pd< "20031215" OR @ad< "20031215" OR @rlad< "20031215" OR @prad< "20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L28	13	(345/179-183.ccls. (pen stylus).ti,ab.) AND ((calib\$8 correct\$4) with (contact adj point)) AND (@pd< "20031215" OR @ad< "20031215" OR @rlad< "20031215" OR @prad< "20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L29	37838	((178/18.01,19.01,180.09) or (235/375,454,456,462.1,472.01,487,494) or (250/231,237) or (235/380,435,454,456,462.08,462.1,494) or (341/5,13,23,51,57,67,87,89,90) or (340/710) or (348/207.99,222.1) or (382/173,188,228,232,237,270,293,296,297,306,313,314,317,321)).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:19
L30	14595	(345/156,166,173,175,178,179).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:19
L31	50151	L29 L30	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L32	31515	L31 AND (@pd< "20031215" OR @ad< "20031215" OR @rlad< "20031215" OR @prad< "20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L33	96	L32 AND image same ((calibrat\$ adjust\$ modif\$) with ((contact point tip stylus pen) near2 (position location)))	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L34	21	L32 AND image same ((calibrat\$ adjust\$ modif\$) with ((pointer) near2 (position location)))	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L35	2012	(345/179).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:19

L36	1465	L35 AND (@pd<"20031215" OR @ad<"20031215" OR @lad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L37	698	L36 AND ((CCD image camera) same (position coordinat\$ locat\$))	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L38	583	L36 AND ((CCD image camera) with (position coordinat\$ locat\$))	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L39	941	L36 AND (pattern grid cod\$4)	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L40	199	L36 AND (((CCD image camera) with (position coordinat\$ locat\$)) same (pattern grid cod\$4))	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L41	104	L36 AND ((CCD image camera) with (position coordinat\$ locat\$)) AND (calibrat\$)	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L42	36	L36 AND ((CCD image camera) with (position coordinat\$ locat\$)) AND (calibrat\$ with image)	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L43	35	L39 AND ((CCD image camera) with (position coordinat\$ locat\$)) AND (calibrat\$ with image)	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L44	145	L39 AND ((tip contact stylus pen nib ball) near2 (position coordinat\$ locat\$)) same (calibrat\$ adjust\$ compensat\$)	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L45	2012	(345/179).CCLS.	US- PGPUB; USPAT; USOOR	OR	OFF	2010/09/23 16:19
L46	1465	L45 AND (@pd<"20031215" OR @ad<"20031215" OR @lad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L47	28	L46 AND image near (tip nib)	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L48	0	L46 AND image near (contact adj point)	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19

L49	53	L46 AND image near2 (tip nib)	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L50	25	L49 NOT L47	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L51	268	((lead near form\$4) with (clamp\$4 hold\$4 secur\$4 bias locat\$4) same (module daughter\$ assembly subassembly sub-assembly sub adj assembly)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L52	2012	(345/179).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:19
L53	0	L52 AND ((lead near form\$4) with (clamp\$4 hold\$4 secur\$4 bias locat\$4) same (module daughter\$ assembly subassembly sub-assembly sub adj assembly)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L54	37838	((178/18.01,19.01,180.09) or (235/375,454,456,462.1,472.01,487,494) or (250/231,237) or (235/380,435,454,456,462.08,462.1,494) or (341/5,13,23,51,57,67,87,89,90) or (340/710) or (348/207.99,222.1) or (382/173,188,228,232,237,270,293,296,297,306,313,314,317,321)).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:19
L55	14595	(345/156,166,173,175,178,179).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:19
L56	50151	L54 L55	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L57	31515	L56 AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L58	0	L57 AND ((lead near form\$4) with (clamp\$4 hold\$4 secur\$4 bias locat\$4) same (module daughter\$ assembly subassembly sub-assembly sub adj assembly))	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L59	1	("5051736").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:19
L60	1	("20070114367").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:19

L61	22	US-5939702-\$ DID. OR US-5774602-\$ DID. OR US-5852434-\$ DID. OR US-4475240-\$ DID. OR US-6454482-\$ DID. OR US-6751410-\$ DID. OR US-20020175903-\$ DID. OR US-6570104-\$ DID. OR US-6674427-\$ DID. OR US-20010038349-\$ DID. OR US-20030066896-\$ DID. OR US-5477012-\$ DID. OR US-6330976-\$ DID. OR US-20020044138-\$ DID. OR US-20020048404-\$ DID. OR US-20030053699-\$ DID. OR US-20030118233-\$ DID. OR US-20030122855-\$ DID. OR US-20030128194-\$ DID. OR US-6667695-\$ DID. OR US-6732927-\$ DID. OR US-7006134-\$ DID.	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/23 16:19
L62	1	US-20020148655-\$ DID.	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/23 16:19
L63	3	(pen stylus).ab,ti. AND ((emitter LED lamp light illumina\$) with (detector sensor ccd photodetector) with (common "same") near (substrate pcb carrier circuitboard circuit adj board pwb printed adj circuit adj board printed adj wir\$3 adj board)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L64	184	(imag\$4).ab,ti. AND ((emitter LED lamp light illumina\$) with (detector sensor ccd photodetector) with (common "same") near (substrate pcb carrier circuitboard circuit adj board pwb printed adj circuit adj board printed adj wir\$3 adj board)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L65	1	(lightpipe light adj pipe boresight) with ((emitter LED lamp light illumina\$) with (detector sensor ccd photodetector) with (common "same") near (substrate pcb carrier circuitboard circuit adj board pwb printed adj circuit adj board printed adj wir\$3 adj board)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L66	5	(lightpipe light adj pipe boresight) same ((emitter LED lamp light illumina\$) with (detector sensor ccd photodetector) with (common "same") near (substrate pcb carrier circuitboard circuit adj board pwb printed adj circuit adj board printed adj wir\$3 adj board)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L67	3989	((optical adj axis) with (right adj angle "90" adj degree)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L68	5	(pen stylus).ti,ab. AND ((optical adj axis) with (right adj angle "90" adj degree)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L69	1133	((right adj angle "90" adj degree) with imaging) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L70	3	(pen stylus).ti,ab. AND ((right adj angle "90" adj degree) with imaging) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L71	5	(pen stylus).ti,ab. AND ((right adj angle "90" adj degree) with optics) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19

L72	4006	((2d 2-dimensional x-y ccd) AND ((right adj angle "90" adj degree) with imag\$3) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L73	1256	((2d 2-dimensional x-y ccd) near imag\$3) AND ((right adj angle "90" adj degree) with imag\$3) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L74	306	((2d 2-dimensional x-y ccd) near imag\$3) same ((right adj angle "90" adj degree) with imag\$3) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L75	3	((right adj angle "90" adj degree) with imag\$3 with (lightpipe light-pipe light adj pipe)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L76	126	((right adj angle "90" adj degree) with (lightpipe light-pipe light adj pipe)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L77	13	"385".clas. AND (stray adj light (light radiation) near (trap\$4 sink)) AND (pen stylus) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L78	23472	((lead pin) near2 (retain\$4 retention secure fix fixture clamp hold)) same (assembly module carrier component) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L79	153	("345".clas. OR "359".clas.) AND ((lead pin) near2 (retain\$4 retention secure fix fixture clamp hold)) same (assembly module carrier component) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L80	1089	((electr\$6) near (lead pin) with (retain\$4 retention secure fix fixture clamp hold)) same (assembly module carrier component) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L81	24	("345".clas. OR "359".clas.) AND((electr\$6) near (lead pin) with (retain\$4 retention secure fix fixture clamp hold)) same (assembly module carrier component) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L82	100	(345/156,179-183.ccls. (pen stylus).ti,ab.) AND (image same (calib\$8) same (contact tip point)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L83	49	(345/179-183.ccls. (pen stylus).ti,ab.) AND (image same (calib\$8) same (contact tip point)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L84	160	(345/179-183.ccls. (pen stylus).ti,ab.) AND (image same (correct\$8) same (contact tip point)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L85	36	(345/179-183.ccls. (pen stylus).ti,ab.) AND (image with (correct\$8) with (contact tip point)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19

L86	13	(345/179-183.cds. (pen stylus).ti,ab.) AND ((calib\$8 correcti\$4) with (contact adj point)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L87	37838	((178/18.01,19.01,180.09) or (235/375,454,456,462.1,472.01,487,494) or (250/231,237) or (235/380,435,454,456,462.08,462.1,494) or (341/5,13,23,51,57,67,87,89,90) or (340/710) or (348/207.99,222.1) or (382/173,188,228,232,237,270,293,296,297,306,313,314,317,321)). CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:19
L88	14595	(345/156,166,173,175,178,179).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:19
L89	50151	L87 L88	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L90	31515	L89 AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L91	96	L90 AND image same ((calibrat\$ adjust\$ modif\$) with ((contact point tip stylus pen) near2 (position location)))	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L92	21	L90 AND image same ((calibrat\$ adjust\$ modif\$) with ((pointer) near2 (position location)))	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L93	2012	(345/179).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:19
L94	1465	L93 AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L95	698	L94 AND ((CCD image camera) same (position coordinat\$ locat\$))	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L96	583	L94 AND ((CCD image camera) with (position coordinat\$ locat\$))	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L97	941	L94 AND (pattern grid cod\$4)	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L98	199	L94 AND (((CCD image camera) with (position coordinat\$ locat\$)) same (pattern grid cod\$4))	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19

L99	104	L94 AND ((CCD image camera) with (position coordinat\$ locat\$)) AND (calibrat\$)	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L100	36	L94 AND ((CCD image camera) with (position coordinat\$ locat\$)) AND (calibrat\$ with image)	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L101	35	L97 AND ((CCD image camera) with (position coordinat\$ locat\$)) AND (calibrat\$ with image)	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L102	145	L97 AND ((tip contact stylus pen nib ball) near2 (position coordinat\$ locat\$)) same (calibrat\$ adjust\$ compensat\$)	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L103	2012	(345/179).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:19
L104	1465	L103 AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L105	28	L104 AND image near (tip nib)	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L106	0	L104 AND image near (contact adj point)	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L107	53	L104 AND image near2 (tip nib)	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L108	25	L107 NOT L105	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L109	268	((lead near form\$4) with (clamp\$4 hold\$4 secur\$4 bias locat\$4) same (module daughter\$ assembly subassembly sub-assembly sub adj assembly)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L110	2012	(345/179).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:19
L111	0	L110 AND ((lead near form\$4) with (clamp\$4 hold\$4 secur\$4 bias locat\$4) same (module daughter\$ assembly subassembly sub-assembly sub adj assembly)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19

L112	37838	((178/18.01,19.01,180.09) or (235/375,454,456,462.1,472.01,487,494) or (250/231,237) or (235/380,435,454,456,462.08,462.1,494) or (341/5,13,23,51,57,67,87,89,90) or (340/710) or (348/207.99,222.1) or (382/173,188,228,232,237,270,293,296,297,306,313,314,317,321)).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:19
L113	14595	(345/156,166,173,175,178,179).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:19
L114	50151	L112 L113	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L115	31515	L114 AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L116	0	L115 AND ((lead near form\$4) with (clamp\$4 hold\$4 secur\$4 bias locat\$4) same (module daughter\$ assembly subassembly sub-assembly sub adj assembly))	US- PGPUB; USPAT	OR	ON	2010/09/23 16:19
L117	1	("5051736").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:19
L124	1	("20020148655").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:47
L125	3989	((optical adj axis) with (right adj angle "90" adj degree)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L126	1133	((right adj angle "90" adj degree) with imaging) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L127	4006	(2d 2-dimensional x-y ccd) AND ((right adj angle "90" adj degree) with imag\$3) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L128	1256	((2d 2-dimensional x-y ccd) near imag\$3) AND ((right adj angle "90" adj degree) with imag\$3) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L129	23472	((lead pin) near2 (retain\$4 retention secure fix fixture clamp hold)) same (assembly module carrier component) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47

L130	1089	((electr\$6) near (lead pin) with (retain\$4 retention secure fix fixture clamp hold)) same (assembly module carrier component) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L131	160	(345/179-183.ccls. (pen stylus).ti,ab.) AND (image same (correct\$8) same (contact tip point)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L132	37838	((178/18.01,19.01,180.09) or (235/375,454,456,462.1,472.01,487,494) or (250/231,237) or (235/380,435,454,456,462.08,462.1,494) or (341/5,13,23,51,57,67,87,89,90) or (340/710) or (348/207.99,222.1) or (382/173,188,228,232,237,270,293,296,297,306,313,314,317,321)).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:47
L133	14595	(345/156,166,173,175,178,179).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:47
L134	50151	L29 L30	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L135	31515	L31 AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L136	2012	(345/179).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:47
L137	1465	L35 AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L138	698	L36 AND ((CCD image camera) same (position coordinat\$ locat\$))	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L139	583	L36 AND ((CCD image camera) with (position coordinat\$ locat\$))	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L140	941	L36 AND (pattern grid cod\$4)	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L141	2012	(345/179).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:47

L142	1465	L45 AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L143	0	L46 AND image near (contact adj point)	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L144	53	L46 AND image near2 (tip nib)	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L145	2012	(345/179).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:47
L146	0	L52 AND ((lead near form\$4) with (clamp\$4 hold\$4 secur\$4 bias locat\$4) same (module daughter\$ assembly subassembly sub-assembly sub adj assembly)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L147	37838	((178/18,01,19,01,180,09) or (235/375,454,456,462,1,472,01,487,494) or (250/231,237) or (235/380,435,454,456,462,08,462,1,494) or (341/5,13,23,51,57,67,87,89,90) or (340/710) or (348/207,99,222,1) or (382/173,188,228,232,237,270,293,296,297,306,313,314,317,321)). CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:47
L148	14595	(345/156,166,173,175,178,179).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:47
L149	50151	L54 L55	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L150	31515	L56 AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L151	0	L57 AND ((lead near form\$4) with (clamp\$4 hold\$4 secur\$4 bias locat\$4) same (module daughter\$ assembly subassembly sub-assembly sub adj assembly))	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L152	3989	((optical adj axis) with (right adj angle "90" adj degree)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L153	1133	((right adj angle "90" adj degree) with imaging) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L154	4006	(2d 2-dimensional x-y ccd) AND ((right adj angle "90" adj degree) with imag\$3) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47

L155	1256	((2d 2-dimensional x-y ccd) near imag\$3) AND ((right adj angle "90" adj degree) with imag\$3) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L156	23472	((lead pin) near2 (retain\$4 retention secure fix fixture clamp hold)) same (assembly module carrier component) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L157	1089	((electr\$6) near (lead pin) with (retain\$4 retention secure fix fixture clamp hold)) same (assembly module carrier component) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L158	160	(345/179-183.cds. (pen stylus).ti,ab.) AND (image same (correct\$8) same (contact tip point)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L159	37838	((178/18.01,19.01,180.09) or (235/375,454,456,462.1,472.01,487,494) or (250/231,237) or (235/380,435,454,456,462.08,462.1,494) or (341/5,13,23,51,57,67,87,89,90) or (340/710) or (348/207.99,222.1) or (382/173,188,228,232,237,270,293,296,297,306,313,314,317,321)).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:47
L160	14595	(345/156,166,173,175,178,179).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:47
L161	50151	L87 L88	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L162	31515	L89 AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L163	2012	(345/179).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:47
L164	1465	L93 AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L165	698	L94 AND ((CCD image camera) same (position coordinat\$ locat\$))	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L166	583	L94 AND ((CCD image camera) with (position coordinat\$ locat\$))	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L167	941	L94 AND (pattern grid cod\$4)	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47

L168	2012	(345/179).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:47
L169	1465	L103 AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L170	0	L104 AND image near (contact adj point)	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L171	53	L104 AND image near2 (tip nib)	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L172	2012	(345/179).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:47
L173	0	L110 AND ((lead near form\$4) with (clamp\$4 hold\$4 secur\$4 bias locat\$4) same (module daughter\$ assembly subassembly sub-assembly sub adj assembly)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L174	37838	((178/18.01,19.01,180.09) or (235/375,454,456,462.1,472.01,487,494) or (250/231,237) or (235/380,435,454,456,462.08,462.1,494) or (341/5,13,23,51,57,67,87,89,90) or (340/710) or (348/207.99,222.1) or (382/173,188,228,232,237,270,293,296,297,306,313,314,317,321)). CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:47
L175	14595	(345/156,166,173,175,178,179).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:47
L176	50151	L112 L113	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L177	31515	L114 AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L178	0	L115 AND ((lead near form\$4) with (clamp\$4 hold\$4 secur\$4 bias locat\$4) same (module daughter\$ assembly subassembly sub-assembly sub adj assembly))	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L182	1	("20070114367").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:47

L183	22	US-5939702-\$ DID. OR US-5774602-\$ DID. OR US-5852434-\$ DID. OR US-4475240-\$ DID. OR US-6454482-\$ DID. OR US-6751410-\$ DID. OR US-20020175903-\$ DID. OR US-6570104-\$ DID. OR US-6674427-\$ DID. OR US-20010038349-\$ DID. OR US-20030066896-\$ DID. OR US-5477012-\$ DID. OR US-6330976-\$ DID. OR US-20020044138-\$ DID. OR US-20020048404-\$ DID. OR US-20030053699-\$ DID. OR US-20030118233-\$ DID. OR US-20030122855-\$ DID. OR US-20030128194-\$ DID. OR US-6667695-\$ DID. OR US-6732927-\$ DID. OR US-7006134-\$ DID.	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/23 16:47
L184	1	US-20020148655-\$ DID.	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/23 16:47
L185	3	(pen stylus).ab,ti. AND ((emitter LED lamp light illumina\$) with (detector sensor ccd photodetector) with (common "same") near (substrate pcb carrier circuitboard circuit adj board pwb printed adj circuit adj board printed adj wir\$3 adj board)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L186	184	(imag\$4).ab,ti. AND ((emitter LED lamp light illumina\$) with (detector sensor ccd photodetector) with (common "same") near (substrate pcb carrier circuitboard circuit adj board pwb printed adj circuit adj board printed adj wir\$3 adj board)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L187	1	(lightpipe light adj pipe boresight) with ((emitter LED lamp light illumina\$) with (detector sensor ccd photodetector) with (common "same") near (substrate pcb carrier circuitboard circuit adj board pwb printed adj circuit adj board printed adj wir\$3 adj board)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L188	5	(lightpipe light adj pipe boresight) same ((emitter LED lamp light illumina\$) with (detector sensor ccd photodetector) with (common "same") near (substrate pcb carrier circuitboard circuit adj board pwb printed adj circuit adj board printed adj wir\$3 adj board)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L189	5	(pen stylus).ti,ab. AND ((optical adj axis) with (right adj angle "90" adj degree)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L190	3	(pen stylus).ti,ab. AND ((right adj angle "90" adj degree) with imaging) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L191	5	(pen stylus).ti,ab. AND ((right adj angle "90" adj degree) with optics) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L192	306	((2d 2-dimensional x-y ccd) near imag\$3) same ((right adj angle "90" adj degree) with imag\$3) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L193	3	((right adj angle "90" adj degree) with imag\$3 with (lightpipe light-pipe light adj pipe)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47

L194	126	((right adj angle "90" adj degree) with (lightpipe light-pipe light adj pipe)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L195	13	"385".clas. AND (stray adj light (light radiation) near (trap\$4 sink)) AND (pen stylus) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L196	153	("345".clas. OR "359".clas.) AND ((lead pin) near2 (retain\$4 retention secure fix fixture clamp hold) same (assembly module carrier component) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L197	24	("345".clas. OR "359".clas.) AND((electr\$6) near (lead pin) with (retain\$4 retention secure fix fixture clamp hold) same (assembly module carrier component) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L198	100	(345/156,179-183.ccls. (pen stylus).ti,ab.) AND (image same (calib\$8) same (contact tip point)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L199	49	(345/179-183.ccls. (pen stylus).ti,ab.) AND (image same (calib\$8) same (contact tip point)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L200	36	(345/179-183.ccls. (pen stylus).ti,ab.) AND (image with (correct\$8) with (contact tip point)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L201	13	(345/179-183.ccls. (pen stylus).ti,ab.) AND ((calib\$8 correcti\$4) with (contact adj point)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L202	96	L32 AND image same ((calibrat\$ adjust\$ modif\$) with ((contact point tip stylus pen) near2 (position location)))	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L203	21	L32 AND image same ((calibrat\$ adjust\$ modif\$) with ((pointer) near2 (position location)))	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L204	199	L36 AND (((CCD image camera) with (position coordinat\$ locat\$)) same (pattern grid cod\$4))	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L205	104	L36 AND ((CCD image camera) with (position coordinat\$ locat\$)) AND (calibrat\$)	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L206	36	L36 AND ((CCD image camera) with (position coordinat\$ locat\$)) AND (calibrat\$ with image)	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L207	35	L39 AND ((CCD image camera) with (position coordinat\$ locat\$)) AND (calibrat\$ with image)	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47

L208	145	L39 AND ((tip contact stylus pen nib ball) near2 (position coordinat\$ locat\$)) same (calibrat\$ adjust\$ compensat\$)	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L209	28	L46 AND image near (tip nib)	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L210	25	L49 NOT L47	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L211	268	((lead near form\$4) with (clamp\$4 hold\$4 secur\$4 bias locat\$4) same (module daughter\$ assembly subassembly sub-assembly sub adj assembly)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L212	1	("5051736").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:47
L213	1	("20070114367").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:47
L214	22	US-5939702-\$ DID. OR US-5774602-\$ DID. OR US-5852434-\$ DID. OR US-4475240-\$ DID. OR US-6454482-\$ DID. OR US-6751410-\$ DID. OR US-20020175903-\$ DID. OR US-6570104-\$ DID. OR US-6674427-\$ DID. OR US-20010038349-\$ DID. OR US-20030066896-\$ DID. OR US-5477012-\$ DID. OR US-6330976-\$ DID. OR US-20020044138-\$ DID. OR US-20020048404-\$ DID. OR US-20030053699-\$ DID. OR US-20030118233-\$ DID. OR US-20030122855-\$ DID. OR US-20030128194-\$ DID. OR US-6667695-\$ DID. OR US-6732927-\$ DID. OR US-7006134-\$ DID.	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/23 16:47
L215	1	US-20020148655-\$ DID.	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/23 16:47
L216	3	(pen stylus).ab,ti. AND ((emitter LED lamp light illumina\$) with (detector sensor ccd photodetector) with (common "same") near (substrate pcb carrier circuitboard circuit adj board pwb printed adj circuit adj board printed adj wir\$3 adj board)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L217	184	(imag\$4).ab,ti. AND ((emitter LED lamp light illumina\$) with (detector sensor ccd photodetector) with (common "same") near (substrate pcb carrier circuitboard circuit adj board pwb printed adj circuit adj board printed adj wir\$3 adj board)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L218	1	(lightpipe light adj pipe boresight) with ((emitter LED lamp light illumina\$) with (detector sensor ccd photodetector) with (common "same") near (substrate pcb carrier circuitboard circuit adj board pwb printed adj circuit adj board printed adj wir\$3 adj board)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47

L219	5	((lightpipe light adj pipe boresight) same ((emitter LED lamp light illumina\$) with (detector sensor ccd photodetector) with (common "same") near (substrate pcb carrier circuitboard circuit adj board pwb printed adj circuit adj board printed adj wir\$3 adj board)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L220	5	((pen stylus).ti,ab. AND ((optical adj axis) with (right adj angle "90" adj degree)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L221	3	((pen stylus).ti,ab. AND ((right adj angle "90" adj degree) with imaging) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L222	5	((pen stylus).ti,ab. AND ((right adj angle "90" adj degree) with optics) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L223	306	((2d 2-dimensional x-y ccd) near imag\$3) same ((right adj angle "90" adj degree) with imag\$3) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L224	3	((right adj angle "90" adj degree) with imag\$3 with (lightpipe light-pipe light adj pipe)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L225	126	((right adj angle "90" adj degree) with (lightpipe light-pipe light adj pipe)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L226	13	"385".clas. AND (stray adj light (light radiation) near (trap\$4 sink)) AND (pen stylus) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L227	153	("345".clas. OR "359".clas.) AND ((lead pin) near2 (retain\$4 retention secure fix fixture clamp hold)) same (assembly module carrier component) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L228	24	("345".clas. OR "359".clas.) AND((electr\$6) near (lead pin) with (retain\$4 retention secure fix fixture clamp hold)) same (assembly module carrier component) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L229	100	(345/156,179-183.ccls. (pen stylus).ti,ab.) AND (image same (calib\$8) same (contact tip point)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L230	49	(345/179-183.ccls. (pen stylus).ti,ab.) AND (image same (calib\$8) same (contact tip point)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L231	36	(345/179-183.ccls. (pen stylus).ti,ab.) AND (image with (correct\$8) with (contact tip point)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L232	13	(345/179-183.cds. (pen stylus).ti,ab.) AND ((calib\$8 correcti\$4) with (contact adj point)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L233	96	L90 AND image same ((calibrat\$ adjust\$ modif\$) with ((contact point tip stylus pen) near2 (position location)))	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L234	21	L90 AND image same ((calibrat\$ adjust\$ modif\$) with ((pointer) near2 (position location)))	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L235	199	L94 AND (((CCD image camera) with (position coordinat\$ locat\$)) same (pattern grid cod\$4))	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L236	104	L94 AND ((CCD image camera) with (position coordinat\$ locat\$)) AND (calibrat\$)	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L237	36	L94 AND ((CCD image camera) with (position coordinat\$ locat\$)) AND (calibrat\$ with image)	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L238	35	L97 AND ((CCD image camera) with (position coordinat\$ locat\$)) AND (calibrat\$ with image)	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L239	145	L97 AND ((tip contact stylus pen nib ball) near2 (position coordinat\$ locat\$)) same (calibrat\$ adjust\$ compensat\$)	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L240	28	L104 AND image near (tip nib)	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L241	25	L107 NOT L105	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L242	268	((lead near form\$4) with (clamp\$4 hold\$4 secur\$4 bias locat\$4) same (module daughter\$ assembly subassembly sub-assembly sub adj assembly)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US- PGPUB; USPAT	OR	ON	2010/09/23 16:47
L243	1	("5051736").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:47

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

L118	2015	(345/179).OCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 16:19
L119	0	L118 AND ((pcb pwb printed adj (circuit wiring) adj board) adj2 between).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/23 16:19
L120	0	L118 AND ((pcb pwb printed adj (circuit wiring) adj board) near3 hole).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/23 16:19
L121	3	L118 AND ((pcb pwb printed adj (circuit wiring) adj board) and (imaging optics light adj pipe)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/23 16:19
L122	1	L118 AND ((pcb pwb printed adj (circuit wiring) adj board) same (carrier)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/23 16:19
L123	9	L118 AND ((pcb pwb printed adj (circuit wiring) adj board) same (between)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/23 16:19
L179	2015	(345/179).OCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 16:47
L180	0	L118 AND ((pcb pwb printed adj (circuit wiring) adj board) adj2 between).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/23 16:47
L181	0	L118 AND ((pcb pwb printed adj (circuit wiring) adj board) near3 hole).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/23 16:47
L244	3	L118 AND ((pcb pwb printed adj (circuit wiring) adj board) and (imaging optics light adj pipe)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/23 16:47
L245	1	L118 AND ((pcb pwb printed adj (circuit wiring) adj board) same (carrier)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/23 16:47
L246	9	L118 AND ((pcb pwb printed adj (circuit wiring) adj board) same (between)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/23 16:47

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